JAN 1 0 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/044,402

Confirmation No. 8917

Applicant

Olivier Menut et al. January 11, 2002

Filed TC/A.U.

2815

Examiner

Paul E. BROCK II

Docket No.

00-GR1-239

Customer No.

23334

TERMINAL DISCLAIMER UNDER 37 C.F.R. §1.321

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Sir:

Your petitioner, STMICROELECTRONICS S.A., having its principal place of business at 29 Boulevard Romain Rolland, Montrouge, France, represents that it is the assignee of the entire right, title, and interest in and to the above-identified application and invention covered thereby as established by the assignment recorded at Reel 012490, Frame 0819. The assignment document has been reviewed and STMICROELECTRONICS S.A. certifies that to the best of its knowledge and belief, title to the above-identified application is owned by STMICROELECTRONICS S.A. (37 C.F.R. § 3.73(b)).

STMICROELECTRONICS S.A. hereby disclaims the terminal part of any patent granted on the above-identified application that would extend beyond the date of the full statutory term for any U.S. Patent Application which may issue from U.S. Patent Application Serial No. 10/466,145 with inventor Olivier MENUT (The "10/466,145 Application") and U.S. Patent Application which may issue from U.S. Patent Application Serial No. 10/716,249 with inventors Olivier MENUT and Yvon GRIS (The "10/716,249 Application"). STMICROELECTRONICS S.A. hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patents shall be held by the same entity holding the legal title to both the 10/716,249 Application and the 10/466,145 Application. This

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agreement is to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors, or assigns.

STMICROELECTRONICS S.A. does not disclaim the terminal part of any patent granted on the above-identified application that would extend to the expiration date of the full statutory term of any U.S. Patent Application which may issue from either the 10/716,249 Application or the 10/466,145 Application in the event that either the 10/716,249 Application or the 10/466,145 Application later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to expiration of its statutory term.

I hereby aver that I have the authority of STMICROELECTRONICS S.A. to make all statements, representations, and agreements set forth herein and that I am empowered to sign this document on behalf of STMICROELECTRONICS S.A. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Date: January 10, 2005

Jon A. Gibbons (Reg. No. 37,333)

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